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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tod D. Wolf, et al. Art Unit: 2133  
Serial No.: 10/033,110 Examiner: Esaw T. Abraham  
Filed: 10/26/01 Docket: TI-33162  
For: USING QUADRANT SHIFTING TO FACILITATE BINARY ARITHMETIC  
WITH TWO'S COMPLEMENT OPERANDS

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATION OF FACSIMILE TRANSMISSION  
I hereby certify that the above correspondence is  
being transmitted by facsimile to the U.S. Patent  
and Trademark Office at 703-872-9306 on the date  
shown below:

Karen Vertz  
Karen Vertz

6-30-05  
Date

AMENDMENT UNDER 37 CFR 1.116

In response to the Official Action in this case mailed April  
5, 2005, please enter the following:

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